

OCT 03 2006

Atty Docket No. 015389-002640US

PTO FAX NO.: 1-571-273-8300

ATTENTION: Examiner Susan NMN Ungar

Group Art Unit 1642

OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER Susan NMN Ungar

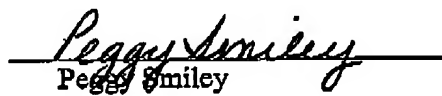
CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in re Application of Thomas Cech et al., Application No. 10/044,692, Filed January 11, 2002, for NUCLEIC ACID COMPOSITIONS FOR ELICITING AN IMMUNE RESPONSE AGAINST TELOMERASE REVERSE TRANSCRIPTASE (as amended) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal (1 p.);
2. Supplemental Amendment (14 pp.)
3. Copy of Notice of Non-Compliant Amendment (1p.)

Dated: October 3, 2006

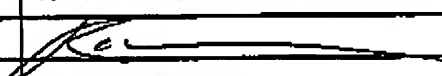

Peggy Smiley

*PLEASE CONFIRM RECEIPT OF THIS PAPER BY
RETURN FACSIMILE AT (415) 576-0300*

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PTO/SB/21 (07-06)

| | | | |
|--|----------------------|------------------------|--|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 10/044,692 | RECEIVED CENTRAL FAX CENTER OCT 03 2006 |
| | Filing Date | January 11, 2002 | |
| | First Named Inventor | CECH, Thomas et al. | |
| | Art Unit | 1842 | |
| | Examiner Name | Ungar, Susan NMN | |
| Total Number of Pages in This Submission | 15 | Attorney Docket Number | 015389-002640US |

| ENCLOSURES (Check all that apply) | | |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (14 pp) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Notice of Non-Compliant Amendment (1p.) |
| Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
| Firm Name | Townsend and Townsend and Crew LLP | |
| Signature |  | |
| Printed name | Randolph Ted Apple | |
| Date | October 3, 2006 | Reg. No. 36,429 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
|---|--------------|------|-----------------|
| I hereby certify that this correspondence is being transmitted via facsimile to (571) 273-8300 on the date shown below. | | | |
| Signature | | | |
| Typed or printed name | Peggy Smiley | Date | October 3, 2006 |

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PATENT
Attorney Docket No.: 015389-002640US
Client Ref. No.: 018/213C

By: _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas Cech et al.

Application No.: 10/044,692

Filed: January 11, 2002

For: NUCLEIC ACID
COMPOSITIONS FOR ELICITING AN
IMMUNE RESPONSE AGAINST
TELOMERASE REVERSE
TRANSCRIPTASE (as amended)

Customer No.: 34151

Confirmation No. 3439

Examiner: Susan NMN Ungar, Ph.D.

Technology Center/Art Unit: 1642

FOURTH
SUPPLEMENTAL AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The amendment is in response to a Notice of Non-Compliant Amendment and replaces the non-entered amendment filed September 21, 2006. Please enter the following amendments and remarks:

Amendments to the Title are shown on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.